

Title (en)

METHOD AND APPARATUS FOR THE MAKING OF A FUEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES KRAFTSTOFFS

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT DE FABRIQUER UN CARBURANT

Publication

**EP 2432854 A4 20140129 (EN)**

Application

**EP 10774435 A 20100514**

Priority

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- AU 2009902197 A 20090515

Abstract (en)

[origin: WO2010130006A1] A method (20) of making a fuel is disclosed. The method has a first step of exposing a liquid having biologically derived particles therein to an ultrasonic wave producing cavitation in the liquid and release of a precursor of the fuel from at least some of the particles into the liquid (22). The method also comprises the step of exposing the liquid with another ultrasonic wave insufficient to produce substantial cavitation in the liquid, the another ultrasonic wave providing a reaction between the liquid and the precursor to form the fuel (24).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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Citation (examination)

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Designated contracting state (EPC)

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**WO 2010130006 A1 20101118**; AU 2010246916 A1 20111208; AU 2010246916 B2 20160526; CA 2761981 A1 20101118; CA 2761981 C 20180410; CN 102459520 A 20120516; CN 102459520 B 20140917; EP 2432854 A1 20120328; EP 2432854 A4 20140129; HK 1168123 A1 20121221; JP 2012526861 A 20121101; JP 5587982 B2 20140910; KR 101806226 B1 20171207; KR 20120032482 A 20120405; US 2012125763 A1 20120524; US 9428703 B2 20160830

DOCDB simple family (application)

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